COVID-19 IMPACT ON FOOD SECURITY IN INDONESIA

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OUTLINE





THE MAGNITUDE



COVID-19 vs FOOD & NUTR SECURITY



THE MOST AFFECTED



RELEVANT POLICY/INTERVENTION



POST PANDEMIC STRATEGY

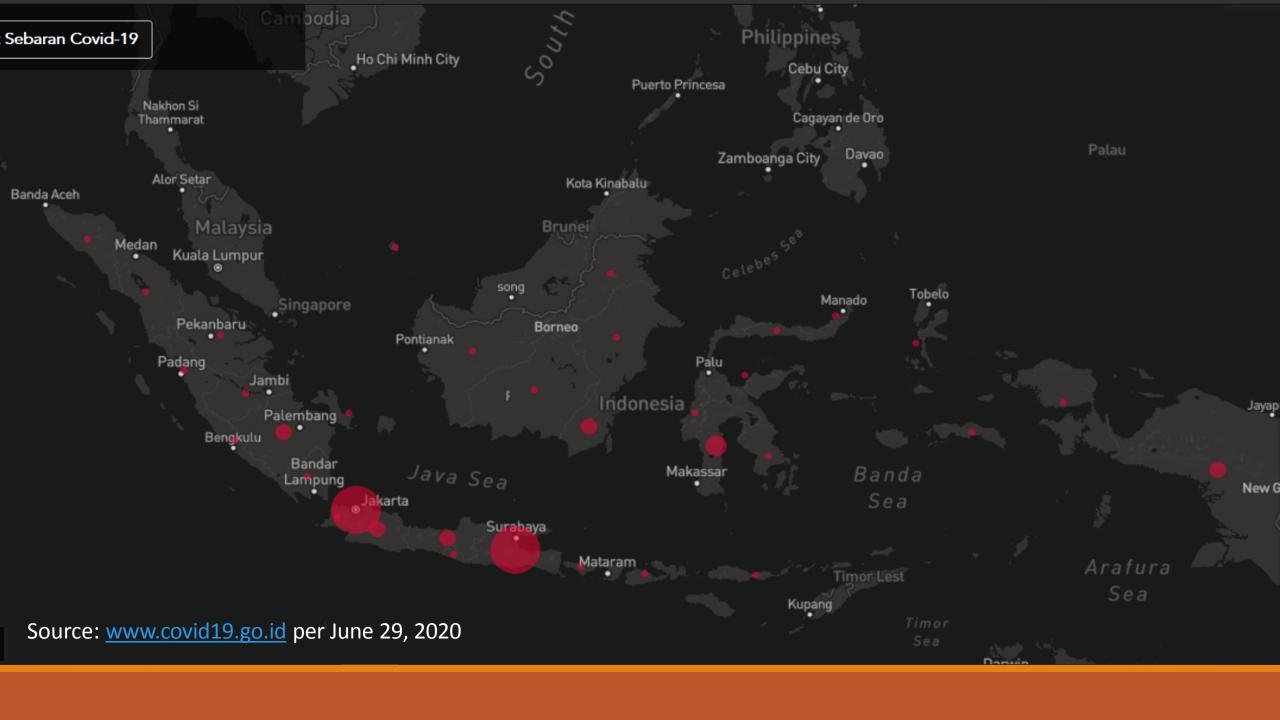
The Magnitude

	CONFIRMED CASES	DEATHS	RECOVERED
INDONESIA	54,010	2,754	22,936
WORLDWIDE	10,227,608	503,976	5,546,050

Source: Ministry of Health [www.covid19.go.id], worldmeters.info as of June 29, 2020







Dry season

Limited input, # of farmers, financial

 Lower productivity – lack of water

REDUCE FOOD SUPPLY AND STOCK

- Increase food price
- Changing food pattern
- Increase importation
- Social unrest

TRANS-**PORTATIO** & LOGISTIC

FOOD

PRODUC-

TION

- Hamper supply chain
- Limited Food access, incl. fortified food
- Increase food loss & waste

REDUCE FOOD ACCESS & AGRIBISNIS

PROFIT

- Increase Logistic cost/Food Price
- Reduce intake of fresh food/ fortified food

Stunting

Wasting

Underweight

MAL-

NUTRITION

Micronutrient

deficiency:

VAD, IDD,

Lower agricultural sector welfare

COVID-19 PANDEMIC "ROOT CAUSE"

ECONOMI ATIVITIES

- Lost jobsenemploment rate increaase
- Income shock
- Lower production & productivity

INCREASE POVERTY

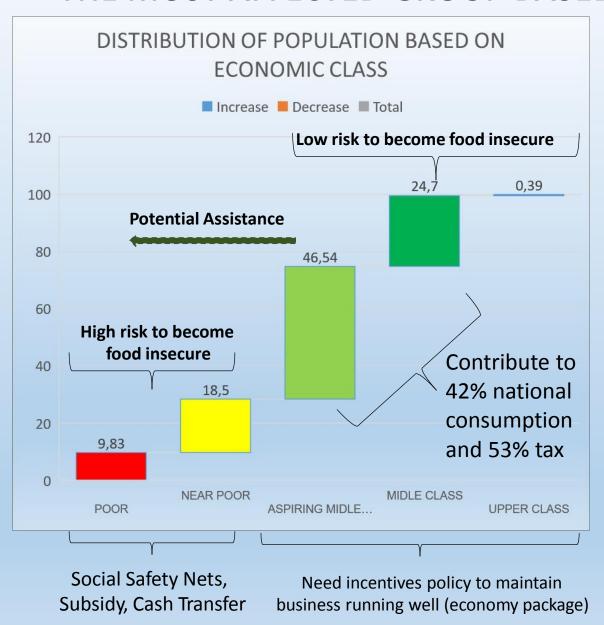
- Lower purchasing power
- Lower food intake
- Lower food diversity, quality
- & safety
- Lower immunity

SOCIAL DISTANCING (WFH, LFH)

- Reduce food spending
- Higher health & sanitation Spending

REDUCE FOOD SHARE EXPENDITURE

THE MOST AFFECTED GROUP BASED ON ECONOMIC CLASS & SECTORS



Data Source: Bappenas (2020)

LOW IMPACT	MEDIUM IMPACT	HIGH IMPACT	
• E-commerce	 Multi-finance 	• Hotel	
 Packaging 	 Automotive 	 Restaurants 	
 Staple food 	Malls, Dept.	 Transportation 	
• Retailer essen-	Stores	 Travel agent 	
tial goods	Fisheries, ani-	 Manufacture 	
 Electricity 	mal husbandry	(textile, che-	
 Medical 	 Retailer non 	mistry, plastic)	
Devices	essential	 Construction, 	
 Cigarette 	goods	Property	
• IT/Communica	Mining		
tion			

Source: Economy and Industrial Research, BCA

SMERU estimate:

30.77 % HH (1.4 National Poverty Line) will be potentially food Insecure; 10.86% POOR + 18.9% NEAR POOR (1.2 & 1.4 NPL)

GOVERNMENT SOCIAL SAFETY NETS PROGRAM (BAPPENAS, 2020)



Basic Food Social Safety Net Program

20 Million Families 200,000/Fam/Month



Family Safety Net Program

10 million Families Component Index increases 25% per month



Electrical Billing Subsidy

31,1 million customers 450VA & 900VA Watt Power



Pre-Employment Card Program

5,6 million people Rp.600,000/month



Social Safety Net Program of The Capital JAKARTA

1,3 million households Rp. 600,000/household/ month in basic food package



SOCIAL SAFETY NET PROG. FOR CAPITAL BUFFERZONE

600,000 households in buffer zone of the Capital Rp.600,000/households/ month in basic food package



Direct Social Safety Net Program For Non-Capital Buffer-zone

9 million households outside the bufferzone Rp.600,000/household/ month in cash



Social Safety Net for Villagers

~12 million households @Rp.600,000

Bappenas Estimates:

- Poverty will increase from 9.22% (Sept 2019) to 10.54% in 2020 if there is no SSN; number of poor people increase 24.79 millions to 28.42 millions
- With SSN, the poverty level only increased to 9.24%. It can prevent 3.5 millions of "New" poor people.
- Govt' Spending to handle Covid-19 and its impact:

Total : 405.1 T

Health : 75 T

Social Safety Net: 110 T

Tax incentives : 70.1 T

Economic incentives: 150 T

Source: Bappenas (2020)

Food and Nutrition Programs for general people and the needy groups:





- Food Fortification (e.g: sprinkle Taburia),
 staple Food (salt, cooking oil, rice, wheat flour)
- Supplementation (vitamin A, Iron)
- Home gardening
- Food supplementation
- Nutrition education through social media
- Promotion of local food as part of food diversification program & coping strategy to face inadequate rice supply;
- Food handling education during covid-19 pandemic,
- Etc

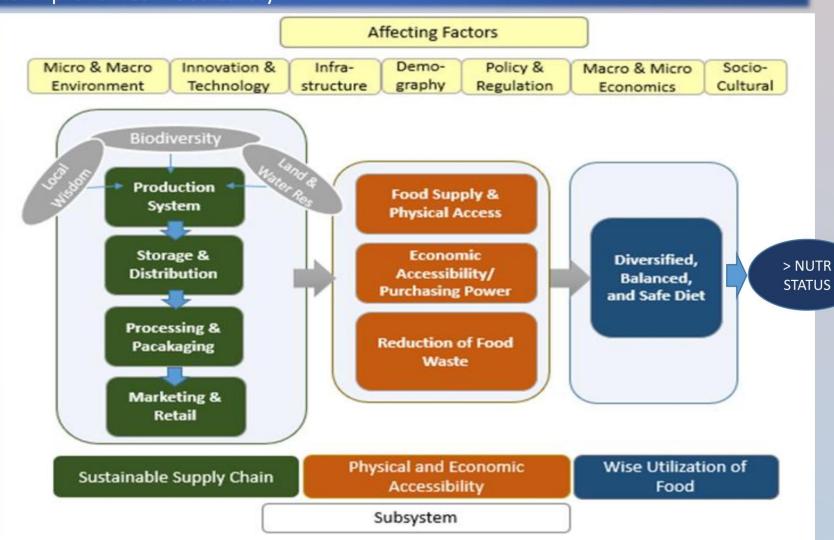
Source: National Food Security Board

POST PANDEMIC STRATEGY:

- Implementing Sustainable Food System (SFS), optimizing local food potency + biodiversity
- Strengthen food sovereignty & self sufficiency
- Shorten supply chain to improve environment, farmers income & fair price for consumers
- Reduce food lost and waste
- Urban & sub urban farming
- Better GAP to improve fresh food safety

EXPECTED NEW NORMAL

- Lower rice intake per capita (80-85 kg/cap/year)
- Reduce wheat, substitute with locally produced food (sago0, cassava, other local tubers and grains)
- Higher vegetables and fruits intake
- Online buying with farmer based supplier
- Wise food consumption to reduce food waste



Policy Implementation Phases

SHORT-TERM AGENDA:

- 1. Maintaining the stability of the supply of 11 staple food commodities
- 2. Maintaining price stability of 11 staple food commodities at producer and consumer levels
- 3. Maintaining farmers' ability to carry out farming activities
- 4. Increase awareness and readiness of farm households to conduct agricultural practices according to the Covid-19 Health Protocol

LONG-TERM AGENDA:

The continuation and enhancement of various midterm agenda programs

MID-TERM AGENDA:

- Accelerating the increase of agricultural production (with the target of 7%) to meet the needs of food and raw materials for agriculture-based industries and exports
- Strengthening government food reserves, including provincial and district/city government and rural food reserves, as well as the development of the information systems
- 3. Promoting digital platforms to increase marketing efficiency and market expansion of agricultural products
- 4. Accelerating the increase in agricultural exports with a target of threefold increase in five years
- 5. Developing food diversification based on local food sources

Thank You

